



Amco



Embankment
Stabilisation



November 2020



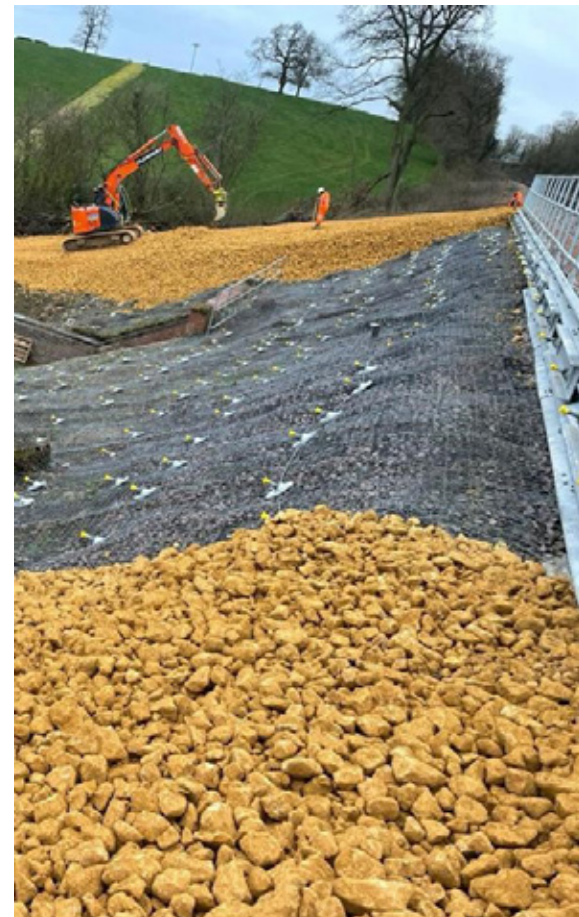
18 Weeks

Universal Group were contracted by Amco to deliver the railway embankment stabilisation project in Dorn, Gloucestershire.

Our Piling, Civils and Resource Solutions teams worked together to deliver the project which involved soil nailing, meshing, grundomat piling with Armco cess retention, earthworks with stone fill, topsoiling and drainage. The brickwork masonry underbridge was also repaired with anchors installed.

The 18 week project included the delivery/installation of:

- 512nr galvanised R32 from 5m to 13m long soil nails.
- 1100m² of Maccaferri DT Mesh and 250m of wire rope.
- 40nr 150mm dia grundomat piles.
- 70 linear metres of Armco cess retention.
- 28nr anchors installed through the underbridge brickwork and the bridge was re cased/ re pointed.
- 720m² of topsoil was stripped for re use.
- 5600m² of embankment prepared and benched to accept the new stone overlay.
- 2800m³ of type 6 stone laid and compacted.
- 4800m² of topsoil placed and seeded.



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